

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An isolated nucleic acid molecule selected from the group consisting of:

(a) an isolated nucleic acid molecule comprising ~~SEQ ID NO: 1, 3, 5, 7, 9, 11, 13 or 15,~~
nucleotides 390-4880 of SEQ ID NO: 1;
nucleotides 390-4883 of SEQ ID NO: 1;
nucleotides 12-4904 of SEQ ID NO: 3; or
nucleotides 12-4907 of SEQ ID NO: 3;

(b) an isolated nucleic acid molecule encoding ~~SEQ ID NO: 2, 4, 6, 8, 10, 12, 14 or 16,~~

~~(c) an isolated nucleic acid molecule that encodes a protein that is expressed in cancer and that exhibits at least about 75% nucleotide sequence identity over the entire contiguous sequence of SEQ ID NO: 1, 3, 5, 7, 9, 11, 13 or 15, and~~

~~(d) an isolated nucleic acid molecule comprising the complement of a nucleic acid molecule of (a), (b) or (c).~~

2. – 4. (Cancelled)

5. (Previously Presented) The isolated nucleic acid molecule of claim 1, wherein said nucleic acid molecule is operably linked to one or more expression control elements.

6. (Previously Presented) A vector comprising an isolated nucleic acid molecule of claim 1.

7. (Previously Presented) A host cell transformed to contain the nucleic acid molecule of claim 1.

8. (Original) A host cell comprising a vector of claim 6.

9. (Original) A host cell of claim 8, wherein said host cell is selected from the group consisting of prokaryotic host cells and eukaryotic host cells.

10. (Previously Presented) A method for producing a polypeptide comprising culturing a host cell transformed with the nucleic acid molecule of claim 1 under conditions in which the protein encoded by said nucleic acid molecule is expressed.

11. (Original) The method of claim 10, wherein said host cell is selected from the group consisting of prokaryotic host cells and eukaryotic host cells.

12. - 23. (Cancelled)

24. (Withdrawn) A non-human transgenic animal modified to contain a nucleic acid molecule of claim 1.

25. (Withdrawn) The transgenic animal of claim 24, wherein the nucleic acid molecule contains a mutation that prevents expression of the encoded protein.

26. (Withdrawn) A method of treating a disease state in a subject, comprising:
inserting into a diseased cell a gene construct comprising an isolated nucleic acid molecule of claim 1 linked to a promoter or enhancer element such that expression of said nucleic molecule causes suppression of said disease.

27. (Withdrawn) The method of claim 26, wherein said inserting into a diseased cell is accomplished *in vivo*.

28. (Withdrawn) The method of claim 26, wherein said inserting into a diseased cell further comprises use of a viral or plasmid agent and is accomplished either *in vitro* or *in vivo*.

29. (Withdrawn) A method of diagnosing a disease state in a subject, comprising:
determining the level of expression of a nucleic acid molecule of claim 1.
30. (Withdrawn) The method of claim 26, wherein the disease state is cancer.
31. (Withdrawn) The method of claim 26, wherein the disease state is a malignant
neoplasm.
32. (Withdrawn) The method of claim 31, wherein the malignant neoplasm occurs in
the breast, colon, esophagus, kidney, liver, lung, lymph node, ovary, pancreas, prostate, rectum,
and/or stomach.
33. – 36. (Cancelled)